

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED OIL SUB. REPORT/abd.

This well location was never drilled or disturbed 5-5-82

DATE FILED 7-27-81

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-19034

INDIAN

DRILLING APPROVED: 8-14-81

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 5-5-82 LOCATION ABANDONED WELL NEVER DRILLED

FIELD: WILDCAT- 3/86 Undesignated

UNIT:

COUNTY: SAN JUAN

WELL NO. RECAPTURE POCKET FEDERAL #6

LOCATION 1820 FT. FROM (N) ☒ LINE. 500FT. FROM ☒ (W) LINE.

AIP-43-037-30707

SW NW

1/4 - 1/4 SEC. 11

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

40S

22E

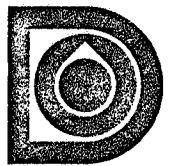
11

DAVIS OIL COMPANY

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



July 8, 1981

RECEIVED
JUL 27 1981

DIVISION OF
OIL, GAS & MINING

Mr. Carl Barrick
U.S.G.S.
701 Camino Del Rio
Durango, CO 81301

RE: #6 Recapture Pocket Federal
SWNW Sec. 11, T40S, R22E
San Juan County, Utah

Dear Mr. Barrick:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from Nucorp, Marc Rich and ENI will be forthcoming.

By carbon copy of this letter of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY

Michelle

Michelle Fisher
Executive Secretary

/mf
Enclosures

✓ cc: Utah State Oil & Gas Commission

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 17th Street, Suite 1400, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface SW NW Sec. 11, T40S, R22E

At proposed prod. zone 500' FWL, 1820' FNL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 miles north to Blanding, Utah

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit linc, if any)
500' west

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
NONE

16. NO. OF ACRES IN LEASE

OIL, GAS & MINING

19. PROPOSED DEPTH
5702'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4580' GR Est.

5. LEASE DESIGNATION AND SERIAL NO.

U-19034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Recapture Pocket Federal

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

Development Wildcat

11. SEC., T., R., M., OR B.L.K.
AND SURVEY OR AREA

Sec. 11, T40S, R22E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|-----------------------|
| 12 1/4" | 9 5/8" | 36# K-55 | STC(NEW) | 0-1500' 800 SXS. est. |
| 8 3/4" | 5 1/2" | 15.5# K-55 | LTC(NEW) | 0-5702' 500 SXS. est. |

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/14/81
BY: [Signature]

(SEE TEN POINT PROGRAM)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Ed Lafaye TITLE Chief Geologist DATE 7/8/81
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

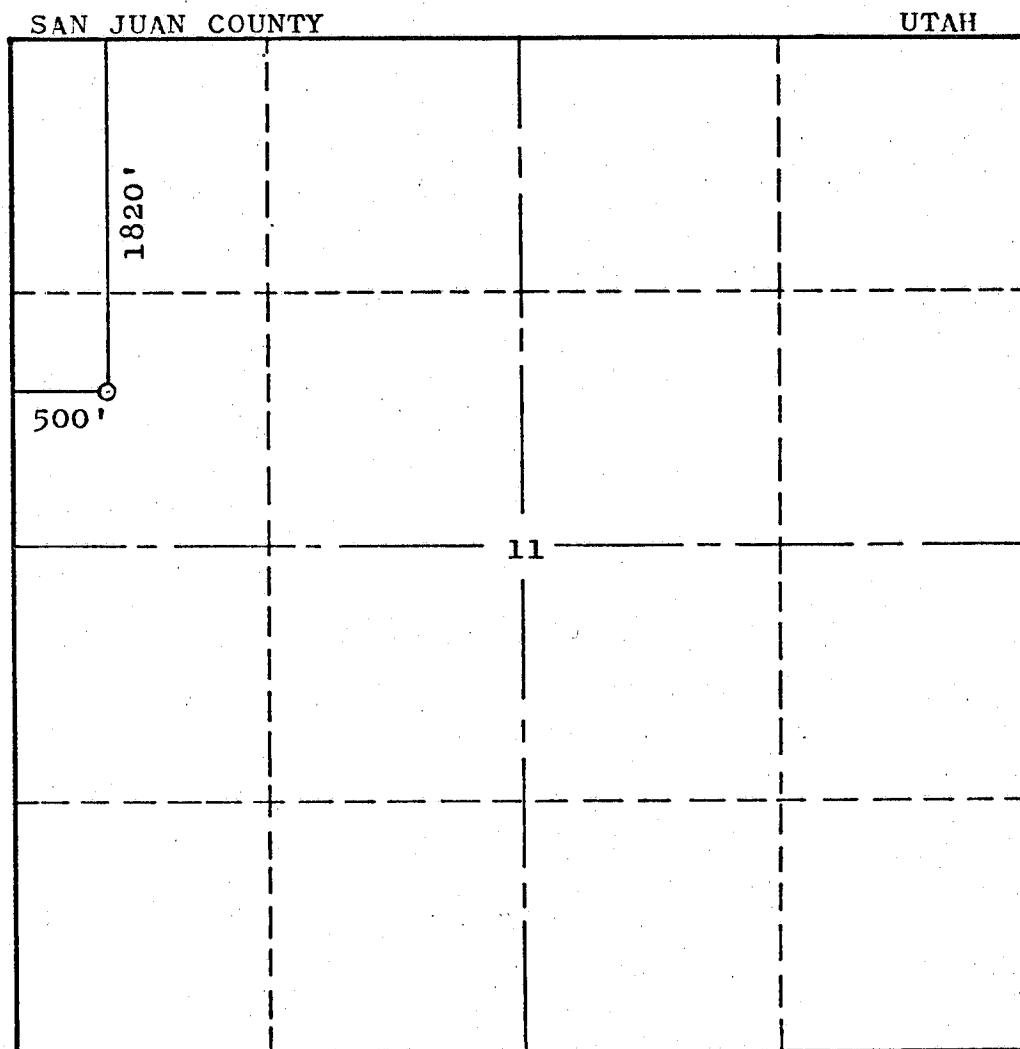
COMPANY DAVIS OIL COMPANY

LEASE RECAPTURE POCKET - FED. WELL No. 6

SECTION 11 T. 40 S. R. 22 E., S.L.B.&M.

LOCATION 1820 feet from the north line
500 feet from the west line

ELEVATION 4574 (Ungraded)



Scale: 1" = 1000'

The undersigned, KROEGER ENGINEERING COMPANY, hereby certifies that the above plat was prepared from field notes of actual surveys made by them, and that the same are true and correct to the best of their knowledge and belief.

DATE: June 25, 1981

KROEGER ENGINEERING COMPANY

By:

John A. Kroeger
John A. Kroeger, President

Utah LS Reg. No. 1648

TEN POINT PROGRAM

- 1) SURFACE FORMATION: Morrison
 - 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

| | | |
|---------------|---------|--------------------------------|
| Morrison | surface | sandstone, shale |
| Ismay | 5343' | oil-bearing limestone |
| Potential Pay | 5460' | porous? limestone |
| Gothic shale | 5501' | black shale |
| Desert Creek | 5540' | limestone, dolomite, anhydrite |
| Potential Pay | 5632' | porous oil bearing dolomite |
| Akah | 5686' | anhydrite and tite dolomite |
| Total Depth | 5702' | anhydrite and tite dolomite |
 - 4) CASING PROGRAM:
 - 12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-1500' 800 sxs.est.
 - 8 3/4", 5 1/2" 15.5# K-55 LTC (NEW) 0-5702' 500 sxs. est.
 - 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.
 - 6) MUD PROGRAM:
 - 0-1500' spud mud
 - 1500-2500' treated water
 - 2500-5702' LSND Maximum mud weight 9-10 based on offset of wells.
 - 35-45 vis., 10 cc WL, PH 9-10.Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.
 - 7) AUXILLIARY EQUIPMENT:
 - 1) Kelly Cock.
 - 2) Drill Pipe Float (Except for lost circulation drilling conditions)
 - 3) Monitoring of Mud System will be visual unless otherwise specified.
 - 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.
 - 8) LOGGING:
 - GR-SP-DIL-SFL; CNL-FDC; Dipmeter 5200- to total depth use Schlumberger, no computer processed logs.
- CORING:
- at discretion of geologic staff

8) Continued -

TESTING:

- 1 DST Ismay
- 1 DST Desert Creek

STIMULATION:

Ismay, Desert Creek, Ahah - acidize each potential pay zone with 7500 gallons HCL.

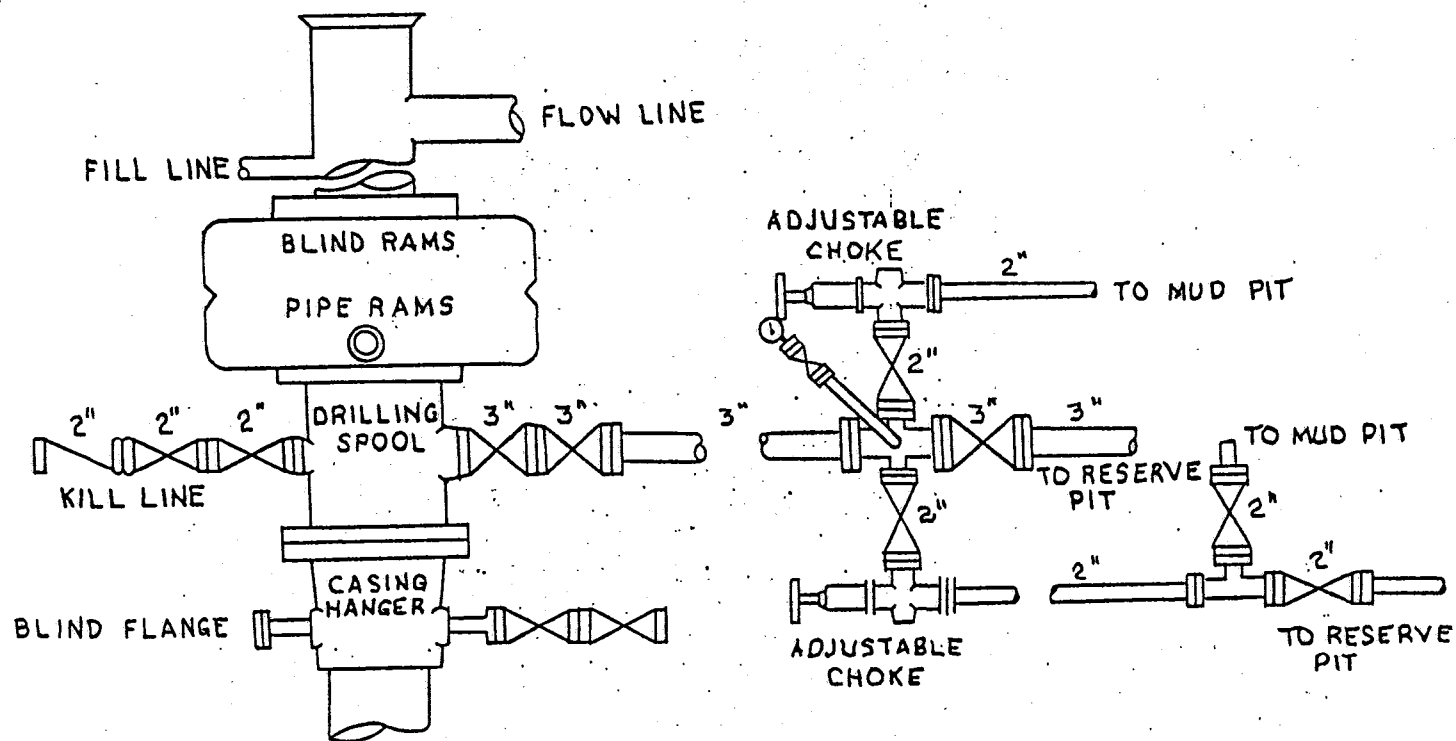
Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 3000 PSI.

- 10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.



DAVIS OIL COMPANY

ARAPAHOE RIG

BLOW-OUT PREVENTION SYSTEM

12" 900 SERIES SHAFFER TYPE 48

3000 LBS. WP

**** FILE NOTATIONS ****

DATE: Aug 16, 1981

OPERATOR: Davis Oil Co.

WELL NO: Recapture Pocket Fed. #6

Location: Sec. 11 T. 40S R. 22E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-037-30707

CHECKED BY:

Petroleum Engineer: _____

Director: OK as per rule C-3

Administrative Aide: OK as Per Rule C-3

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Fed

Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

August 14, 1981

Davis Oil Company
410 17th St., STE. #1400
Denver, Colo. 80202

RE: Well No. Recapture Pocket Federal #6,
Sec. 11, T. 40S, R. 22E,
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30707.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/db
CC: USGS

DAVIS OIL COMPANY

— 17TH STREET, SUITE 1400
DENVER, COLORADO 80202-4472
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



May 6, 1982

Mr. Carl Barrick
USGS
P.O. Box 3524
Durango, CO 81301

RE: Cancelled wells

Gentlemen:

Enclosed is the original and three copies of sundry notices cancelling some of the wells that Davis Oil Company has decided not to drill.

Very truly yours,

DAVIS OIL COMPANY

Michelle

Michelle Hiller
Executive Secretary

/mh
Enclosures

cc: Garry Roggow
✓ State of Utah

RECEIVED
MAY 10 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR
DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR
410 17th St., #1400, Denver, CO 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
SNNW Sec. 11, T40S, R22E
AT SURFACE:
AT TOP PROD. INTERVAL: 500' FWL & 1820' FNL
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO: | | SUBSEQUENT REPORT OF: |
|--------------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* | <input type="checkbox"/> | <input type="checkbox"/> |
| (other) CHANGE OF PLANS | <input type="checkbox"/> | |

5. LEASE
U-19034

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Recapture Pocket Federal

9. WELL NO.
#6

10. FIELD OR WILDCAT NAME
Development

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11, T40S, R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30707

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4580' GR Est.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

PLEASE BE ADVISED THAT DAVIS OIL COMPANY HAS DECIDED NOT TO DRILL THE ABOVE CAPTIONED WELL.

THERE WAS NO SURFACE DISTURBANCE DONE.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Ed Lafaye TITLE Chief Geologist DATE 5/5/82
Ed Lafaye
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: